Vision Zero in NYC

Working with Youth for Safer Cleaner Streets

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Quick Overview of Vision Zero in New York City
Death and injury on city streets is not acceptable, and we will no longer regard serious crashes as inevitable.

Mayor de Blasio
VISION ZERO NYC

Public Policy + Mindset Change

LEGISLATION  EDUCATION  ENFORCEMENT  ENGINEERING

Multi-Agency Involvement led by City Hall
WHAT DOES VISION ZERO MEAN IN NYC?

• A multi-agency effort

• Data-driven and evidence-based

• Resourced

• Non-negotiable

• An ongoing process of cultural change
Focus on Speed: Vision Zero at Work
DRIVING DOWN SPEEDING

1 in 4 traffic fatalities in NYC involved unsafe speeds.
CHANGES TO SPEED LIMIT

Effective November 2014

25 MPH default speed limit on all NYC streets unless otherwise posted.
SPEEDING

Total Manual Summons Given

5 year average prior to Vision Zero: 77,828

2017 versus prior to Vision Zero: +93%
SAFETY SPEED CAMERAS

NYC Speed Camera Program
2015 - 2018

- 100 permanent and 40 mobile locations
- $50 fine, no points, must travel 10 mph over limit
- Must be located ¼ mile from school and used during school hours

Expansion of NYC Program

- 750 zones
- Hours from 6am to 10pm
- ¼ mile radius, allowing cameras on dangerous arterials
SPEED CAMERA VIOLATIONS

Total Automated Violations Given

5 year average prior to Vision Zero: 0

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2009 2010 2011 2012 2013
445,065 1,024,006 1,392,838 1,287,968 1,003,623
2014 2015 2016 2017 2018
LEADING PEDESTRIAN INTERVALS

Installation Before and After Vision Zero

5 year average prior to Vision Zero: 16

2017 versus prior to Vision Zero: +5,100%
FAMILIES SHARE THEIR SPEEDING STORIES

Preston
QUEENS

Amy, Gary & Tamar
BROOKLYN

nyc.gov/dot
Driving isn’t easy, but saving a life is.

Slow down.

Manejar no es fácil, pero salvar una vida sí lo es.

Gire lentamente.
Driving isn’t easy, but saving a life is.

SLOW DOWN.

VISION ZERO

EDUCATION
VISION ZERO

Working with Youth for Safer, Cleaner Streets
FOCUS ON OUR MOST VULNERABLE USERS

Older Adults

- Adults age 65+ living in NYC: 12%
- Pedestrians age 65+ killed in traffic crashes: 65+

Children

- Traffic crashes are a leading cause of accidental death for children ages 5-14.
OUR VZ YOUTH APPROACH

NEW YORK CITY IS OUR CLASSROOM

• Using the streets as a scientific laboratory
• Analyzing data collected on the street
• Engaging with youth as advocates for safer streets

The mission of Safety Education and Outreach is to achieve the Vision Zero goal by measurably reducing traffic fatalities and injuries by serving New York City schools, reaching out to students from Kindergarten to 12th grade and to parents with innovative information programs.
CLASSROOM EDUCATION

K-12

- Under Vision Zero, NYC DOT safety education visits over 600 schools annually
- Age-appropriate programs prepare students to walk in NYC alone beginning in middle school
- Emphasis is put on areas where students drive for high school programming
VISION ZERO

Some example programs
Introduces students to key physical forces in the traffic environment through scientific investigation around their school.
SAFETY BY DESIGN

Introduces students to key physical forces in the traffic environment through scientific investigation around their school.

- Observe and document traffic conditions near the school or afterschool center
- Discuss behavioral and engineering strategies to improve the situations and design new streets with the help of a safety educator and teaching photographer
- Street redesigns are made into renderings of safer, more livable streets for all
JUST ANOTHER DAY IN THE PARK...

DON'T BE A CLOWN.
SLOW DOWN!

Oh no! The ball bounces onto the street!

Suddenly a car appears.

The kids freeze in place.

The driver frantically hits the brake...

...and panics realizing he nearly hit the kids!

Don't be a clown. Slow down!

A message from P 004 Queens
Promising Results
ALL TRAFFIC FATALITIES

Before and After Vision Zero

Prior to Vision Zero

5 year average: 272 fatalities
PEDESTRIAN TRAFFIC FATALITIES

Before and After Vision Zero

Prior to Vision Zero

5 year average:
158 fatalities